

Message

From: Tim Bodell [tbodell@hopiuc.com]
Sent: 9/24/2017 8:36:10 PM
To: Carter, James (IHS/PHX) [james.carter2@ihs.gov]; Rapicavoli, Emmanuelle [Rapicavoli.Emmanuelle@epa.gov]; Carroll Onsaе [consae@hopitelecom.com]; DeCoteau, Jesse (IHS/PHX) [jesse.decoteau@ihs.gov]; brad.rea@ihs.gov; Matson, Eric (IHS/PHX) [eric.matson@ihs.gov]; Timothy Bodell [tbodell@hopitelecom.com]; Tim Bodell [tbodell@hopi.nsn.us]
Subject: Re: HAMP Meeting notes from 9-20-17

Thanks James... good news.

I'm looking at recent housing increase as EDUs for Sipaulovi and Second Mesa too. But just based on USGS calibrated meter usage @ 2 % increase per year by 2022 we should bring the average wholesale meter cost down to \$5 per 1000.

We are also thinking of levelizing that 5\$/1000g cost up through the variable rates so larger users have an incentive to save and will help subsidize small users.

Enjoy the week end and chat tomorrow.

Cheers.

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From: Carter, James (IHS/PHX) <James.Carter2@ihs.gov>
Sent: Sunday, September 24, 2017 12:59:35 PM
To: Tim Bodell; Rapicavoli, Emmanuelle; Carroll Onsaе; DeCoteau, Jesse (IHS/PHX); Rea, Brad (IHS/PHX); Matson, Eric (IHS/PHX); Timothy Bodell; Tim Bodell
Subject: RE: HAMP Meeting notes from 9-20-17

Tim,
FYI. When you take into account that there are 310 users in Shungopavi vs the 146 stated in the PER, the average monthly cost per connection for all connections (Table 8.4 wholesale costs of the PER) will reduce from \$49.82 to \$42.70. The average water use per home currently is 200 gphd. Each connection would currently uses approximately 6000 gallons per month. That would equate to \$7.11 per 1,000 gallons instead of \$8.30 per 1,000 gallons. Still does not get you all the way to your goal, but saves you about 15% off the wholesale costs in PER Table 8.4.

James

From: Tim Bodell [mailto:tbodell@hopiuc.com]
Sent: Friday, September 22, 2017 4:05 PM
To: Rapicavoli, Emmanuelle <Rapicavoli.Emmanuelle@epa.gov>; Carroll Onsaе <consae@hopitelecom.com>; DeCoteau, Jesse (IHS/PHX) <Jesse.Decoteau@ihs.gov>; Rea, Brad (IHS/PHX) <Brad.Rea@ihs.gov>; Matson, Eric (IHS/PHX) <Eric.Matson@ihs.gov>; Timothy Bodell <tbodell@hopitelecom.com>; Tim Bodell <TBodell@hopi.nsn.us>; Carter, James (IHS/PHX) <James.Carter2@ihs.gov>
Subject: RE: HAMP Meeting notes from 9-20-17

I.H.S. & Team,

I am directed to identify ways to reduce HAMP Capitol and O & M Costs and avoid USDA Loan.

We propose consideration of the attached phasing which would complete the project in 3-4 years and lower the HAMP water wholesale cost to an average of \$5 per 1000 Gallons.

Incidentally, I enjoyed talking with NECA Chief Estimator Brett Grubbs just now. He exclaimed "of course installation of HDPE SDR 11 is much faster than Bell & Spigot Joint PVC C900." The only reason they use PVC in lieu of HDPE outside wash crossings is because I.H.S. and NTUA specify it without asking NECA or the construction industry about value engineering cost advantages. He further explained they construct over 100 Miles per year of PVC pipe they buy in bulk so they use it out of convenient necessity more than design. Their published unit prices are not competitive bid based but assigned by a committee to employ Navajo tradesman.

"Have a goot wun"

TIM 928 401 4000

From: Rapicavoli, Emmanuelle [<mailto:Rapicavoli.Emmanuelle@epa.gov>]

Sent: Friday, September 22, 2017 2:29 PM

To: Carroll Onsaie <consae@hopitelecom.com>; DeCoteau, Jesse (IHS/PHX) <Jesse.Decoteau@ihs.gov>; brad.rea@ihs.gov; Matson, Eric (IHS/PHX) <Eric.Matson@ihs.gov>; Timothy Bodell <tbodell@hopitelecom.com>; Tim Bodell <TBodell@hopi.nsn.us>; Tim Bodell <tbodell@hopiuc.com>; Carter, James (IHS/PHX) <James.Carter2@ihs.gov>

Subject: RE: HAMP Meeting notes from 9-20-17

Great thank you Carroll. To confirm those proposed agenda topics are:

- 1) Updated total project costs;
- 2) Proposed Tribal/HUC contributions to capital and O+M costs;
- 3) Potential IHS contributions;
- 4) Potential EPA contributions;
- 5) Determining USDA application for loan/grant remainder;
- 6) Cost of individual phases.

Thanks,

Emmanuelle

Emmanuelle Rapicavoli
Drinking Water Protection Section (WTR 3-2)
Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, Ca 94105
(415) 972-3969 (phone)
(415) 947-3545 (fax)

Please: All data submittals to our office should be sent by email to datamanager@epa.gov with a copy to me (or your project manager in the Drinking Water Office). Data reports are due no later than the 10th of the month following the month that you receive results, or the 10th of the month following the compliance period, whichever comes first. Please include the whole lab report and copy of the Chain of Custody. Label with PWS name and number; & source or distribution system location codes or names for data collection points.

From: Carroll Onsaie [<mailto:consae@hopitelecom.com>]

Sent: Friday, September 22, 2017 2:22 PM

To: Rapicavoli, Emmanuelle <Rapicavoli.Emmanuelle@epa.gov>; DeCoteau, Jesse (IHS/PHX) <Jesse.Decoteau@ihs.gov>;

brad.rea@ihs.gov; Matson, Eric (IHS/PHX) <Eric.Matson@ihs.gov>; Timothy Bodell <tbodell@hopitelecom.com>; Tim Bodell <TBodell@hopi.nsn.us>; Tim Bodell <tbodell@hopiuc.com>; Carter, James (IHS/PHX) <James.Carter2@ihs.gov>

Subject: RE: HAMP Meeting notes from 9-20-17

Emmanuelle,

Thank you for the notes, yes I confirm the topics to discuss on the teleconference scheduled for Monday, September 25th starting at 9 am MST.

Carroll Onsae

President/General Manager

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From: Rapicavoli, Emmanuelle [<mailto:Rapicavoli.Emmanuelle@epa.gov>]

Sent: Friday, September 22, 2017 1:51 PM

To: Carroll Onsae; DeCoteau, Jesse (IHS/PHX); brad.rea@ihs.gov; Matson, Eric (IHS/PHX); Timothy Bodell; Tim Bodell; Tim Bodell; Carter, James (IHS/PHX)

Subject: HAMP Meeting notes from 9-20-17

Hello All,

I wanted to relay my meeting notes from our discussion last Wednesday in advance of our meeting this Monday, September 25th.

Please let me know if you have questions, comments or clarification about the notes.

Carroll and Tim – I had not yet seen an agenda or meeting invite for Monday. My notes have some suggested topics for the meeting. Please confirm a call in # and agenda.

Thank you,

Emmanuelle

Emmanuelle Rapicavoli

Drinking Water Protection Section (WTR 3-2)

Environmental Protection Agency, Region 9

75 Hawthorne Street

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report and copy of the Chain of Custody. Label with PWS name and number; & source or distribution system location codes or names for data collection points.